

EXHIBIT 4

Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Maria A. Pallante

Register of Copyrights, United States of America

Registration Number
TX 7-751-386

**Effective date of
registration:**
January 11, 2012

Title

Title of Work: Allegro 16.5

Completion/Publication

Year of Completion: 2011

Date of 1st Publication: May 17, 2011

Nation of 1st Publication: United States

Author

■ **Author:** Cadence Design Systems, Inc.

Author Created: computer program

Work made for hire: Yes

Citizen of: United States

Domiciled in: United States

Copyright claimant

Copyright Claimant: Cadence Design Systems, Inc.

2655 Seely Avenue, Bldg. 5, San Jose, CA, 95134, United States

Limitation of copyright claim

Material excluded from this claim: computer program, previously published material; licensed material

Previous registration and year: TX0007264496 2010

New material included in claim: computer program, additional and revised code and computer program

Certification

Name: Kristen McCallion

Date: January 11, 2012

Registration #: TX0007751386

Service Request #: 1-709644681



0000TX00077513860101

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